

IN THE CLAIMS:

Please amend Claims 1, 13-15, and 22. This listing of claims will replace all prior versions, and listings, of claims in the application.

- 5 --1. **(Currently Amended)** A remote computer management system comprising:
- a plurality of remote computers;
- at least one user interface unit coupled to a keyboard, video monitor and cursor
- control device, said user interface unit comprising circuitry for receiving and
- transmitting keyboard, cursor control device and video signals; and
- 10 a plurality of computer interface units, each of said computer interface units being
- coupled to one of said remote computers, said computer interface units
- comprising circuitry for receiving and transmitting keyboard, cursor control
- device and video signals, and a signaling circuit for generating a signal upon
- detection of a specific event; and
- 15 a computer management unit which bi-directionally communicates with said user
- interface unit and said computer interface unit;
- wherein said computer interface unit bi-directionally communicates with said user
- interface unit over a network; and
- wherein said computer management unit provides a link on said video monitor to
- 20 enable access to a select one of said plurality of remote computers upon said
- detection of said specific event.

2. **(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal is an audible signal.

5 3. **(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal is a visual signal.

4. **(Previously Presented)** A system according to claim 1, wherein said signaling circuit produces a first response in response to said signaling circuit signal and a second
10 response to a second signaling circuit signal.

5. **(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal is produced in response to a hardware or software failure on said remote computer.
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6. **(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal is produced in response to a firmware upgrade on said remote computer.

7. **(Previously Presented)** A system according to claim 1, wherein said signaling
20 circuit signal is produced in response to the completion of a firmware upgrade on said computer interface unit.

8. **(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal indicates the status of an upgrade to said remote computer.

9. – 12. **(Canceled)**

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13. **(Currently Amended)** A system according to claim 1, wherein said ~~system~~ ~~further comprises a computer management unit~~ is coupled to each of said computer interface units, ~~wherein said computer management unit~~ enables bi-directional communication among said user interface units and said remote computers.

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14. **(Currently Amended)** A system according to claim 1 ~~[[13]]~~, wherein said user interface unit sends a request to said computer interface unit via said computer management unit.

15 15. **(Currently Amended)** A system according to claim 14 ~~[[15]]~~, wherein said signaling circuit signal is generated in response to said request.

16. **(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal is transmitted to said user interface unit, which displays a notification
20 message on said video monitor upon receipt of said signaling circuit signal.

17. **(Previously Presented)** A remote device management system comprising:
a plurality of remote interface modules, each said remote interface module for
physically connecting to keyboard, cursor control device and video cables of
one a plurality of remote devices and for receiving and transmitting keyboard,
5 cursor control device and video signals;
a signaling circuit within said remote interface module responsive to a signaling
circuit control signal, wherein said signaling circuit is capable of generating a
signal in response to said signaling circuit control signal;
at least one management unit coupled to each of said remote interface modules;
10 and
at least one user interface device coupled to a keyboard, cursor control device,
and video monitor for receiving and transmitting keyboard, cursor control
device and video signals;
wherein said user interface device is capable of producing said signaling circuit
15 control signal; and
wherein each said remote interface module is connected via a single network
cable to said management unit.

18. **(Previously Presented)** A system according to claim 17, wherein said response
20 signal indicates the status of said remote devices.

19. **(Previously Presented)** A system according to claim 17, wherein said response
signal indicates the status of said remote interface modules.

20. **(Previously Presented)** A system according to claim 17, wherein said response signal is transmitted to said user interface device and upon receipt of said response signal, a status message is displayed on said video monitor.

5 21. **(Previously Presented)** A system according to claim 17, wherein said response signal is an audible signal.

22. **(Currently Amended)** In a system comprising at least one user interface device and a plurality of remote devices each coupled to a one of a plurality of interface
10 modules, a method of managing said plurality of remote devices comprising the steps of:
 monitoring for events at said plurality of remote devices via said interface module
 comprising a signaling circuit;
 detecting said event at said interface module;
 producing a response signal in response to said event detection;
15 transmitting said signal to said user interface device; [[and]]
 displaying a notification message on a video monitor in response to said
 transmitted signal; and
 providing a link to enable access to a select one of said plurality of remote
 devices;
20 wherein said notification message indicates an occurrence of said event.

23. **(Previously Presented)** A method according to claim 22, wherein said event includes at least one from the group comprising a firmware upgrade, status update, hardware failure or software failure.
- 5 24. **(Previously Presented)** A method according to claim 22, wherein said signaling circuit produces said response signal. --